

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 7/7/2015

LMS
JRP

Instrument Serial Number: 010547

As of 07-Jul-15

Start Date	End Date	Agency Name
07-Jul-15		DFS Central Lab
03-Feb-15	07-Jul-15	Fairfax County PD
22-Jan-15	03-Feb-15	DFS Central Lab
06-Aug-14	22-Jan-15	Big Stone Gap PD
29-Jul-14	06-Aug-14	DFS Central Lab
06-Mar-09	29-Jul-14	Franklin PD
23-Jun-08	06-Mar-09	DFS Central Lab

INTOX EC/IR II
Quality Assurance Worksheet

ANS
JPD

Instrument Serial Number 010547 Worksheet Start Date 7/7/2015

Location Fairfax County Adult Detention Center

Address 10520 Judicial Dr., Fairfax, VA 22030

DFS Technician Heather Stanton License No. 18910

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 749 Reference Barometer (mm HG) 752

Reference Barometer(RB)Serial # 009113 RB Calibration Due 4/16/2016

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.298
0.300	0.296	0.287	0.304	Sample 2	0.298
Precision		sample min	sample max	Sample 3	0.298
0		0.298	0.298		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.098
0.100	0.099	0.096	0.102	Sample 2	0.098
Precision		sample min	sample max	Sample 3	0.098
0		0.098	0.098		

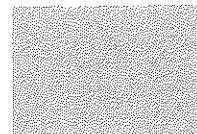
Dry gas standard Lot No. (with tank no.) AG419702-49

☐ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☒ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

[Redacted Notes Area]

Instrument Serial Number

010547

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath M. Starn

Date

7/7/15

Issuing Analyst

Jennie Doffy

Date

7/8/15




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

Handwritten initials: HNS JPD

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 07/07/2015
TEST EQUIPMENT NUMBER 010547		

RESULTS: TIME SAMPLE TAKEN 10:07 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 07 Jul 2015 at 10:42

Red
KMS
JPD

Test Results

Instrument Serial Number 010547

Test # 000990 Subject Test

Test Location 1 Department of
Test Date 07 Jul 2015

Test Location 2 Forensic Science
Test Time 10:01
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 07 Jul 2015 End Time 10:08

Result Time 10:07

Result Date 07 Jul 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 10:01

Data Type BLK

Sample Value 0.000

Sample Time 10:02

Data Type CHK

Sample Value 0.098

Sample Time 10:03

Data Type BLK

Sample Value 0.000

Sample Time 10:04

Data Type SUBJ

Sample Value 0.000

Sample Time 10:05

Data Type BLK

Sample Value 0.000

Sample Time 10:06

Data Type SUBJ

Sample Value 0.000

Sample Time 10:07

Data Type BLK

Sample Value 0.000

Sample Time 10:08

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG419702-49

Standard Expiration Date 07/16/2016

Tank Pressure 301

Barometric Pressure 749 mmHg

Blow Sample Number 1 Blow Duration 3.29 sec

Blow Volume 1738 cc End-of-Blow Time 10:05

Blow Sample Number 2 Blow Duration 3.31 sec

Blow Volume 1744 cc End-of-Blow Time 10:07

Tamper Evident Stamp aaf61e30

Test Status Code 0

Test Status Success

HNB
JPD

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010547 Test Number: 991

Test Date: 07/07/2015 Test Time: 10:10 EDT

Dry Gas Target: 0.099

Lot Number: AG419702-49 Exp Date: 07/16/2016

Tank Pressure: 296 psi Barometric Pressure: 749 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:11
CHK	0.098	10:12
BLK	0.000	10:13
CHK	0.098	10:14
BLK	0.000	10:15
CHK	0.098	10:16

Test Status: *Success*

Calibration CRC: 249FE88C

lms
JPD

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010547 Test Number: 992

Test Date: 07/07/2015 Test Time: 10:29 EDT

Dry Gas Target: 0.296

Lot Number: AG506501-11 Exp Date: 03/06/2017

Tank Pressure: 345 psi Barometric Pressure: 749 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:30
CHK	0.298	10:31
BLK	0.000	10:32
CHK	0.298	10:33
BLK	0.000	10:35
CHK	0.298	10:36

Test Status: *Success*

Calibration CRC: 249FE88C